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(Use as many sheets as necessary)

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Application Number	10/564,744
§ 371 Date	March 3, 2006
First Named Inventor	GARDELLA, Thomas J.
Art Unit	1654
Examiner Name	Gupta, Anish
Attorney Docket Number	0609.5160001/TJS/PAC/JJY

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Sheet	1	of	4	Attorney Docket Number	0609.5160001/TJS/PAC/JJY

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	NPL1	Barden, J.A. and Kemp, B.E., "NMR Solution Structure of Human Parathyroid Hormone(1-34)," <i>Biochemistry</i> 32:7126-7132, American Chemical Society (1993)	
	NPL2	Behar, V., <i>et al.</i> , "Photoaffinity Cross-linking Identifies Differences in the Interactions of an Agonist and an Antagonist with the Parathyroid Hormone/Parathyroid Hormone-related Protein Receptor," <i>J. Biol. Chem.</i> 275:9-17, American Society for Biochemistry and Molecular Biology, Inc. (2000)	
	NPL3	Bergwitz, C., <i>et al.</i> , "Full Activation of Chimeric Receptors by Hybrids between Parathyroid Hormone and Calcitonin," <i>J. Biol. Chem.</i> 271:26469-26472, The American Society for Biochemistry and Molecular Biology, Inc. (1996)	
	NPL4	Berridge, M.J., <i>et al.</i> , "Changes in the levels of inositol phosphates after agonist-dependent hydrolysis of membrane phosphoinositides," <i>Biochem. J.</i> 212:473-482, The Biochemical Society (1983)	
	NPL5	Bisello, A., <i>et al.</i> , "Parathyroid Hormone-Receptor Interactions Identified Directly by Photocross-linking and Molecular Modeling Studies," <i>J. Biol. Chem.</i> 273:22498-22505, The American Society for Biochemistry and Molecular Biology, Inc. (1998)	
	NPL6	Carter, P.H and Gardella, T.J., "Zinc(II)-mediated enhancement of the agonist activity of histidine-substituted parathyroid hormone(1-14) analogues," <i>Biochem. Biophys. Acta</i> 1538:290-304, Elsevier Science B.V. (2001)	
	NPL7	Chen, Z., <i>et al.</i> , "Structure of the Osteogenic 1-31 Fragment of Human Parathyroid Hormone," <i>Biochemistry</i> 39:12766-12777, American Chemical Society (2000)	
	NPL8	Condon, S.M., <i>et al.</i> , "The Bioactive Conformation of Human Parathyroid Hormone. Structural Evidence for the Extended Helix Postulate," <i>J. Am. Chem. Soc.</i> 122:3007-3014, American Chemical Society (2000)	
	NPL9	Creighton, T.E., ed., "3.2. Evolutionary Divergence of Proteins," in: <i>Proteins: Structures and Molecular Properties</i> , 2 nd Ed., W.H. Freeman and Co., New York, NY, pp 108-114 (1993)	
	NPL10	Dempster, D.W., <i>et al.</i> , "Anabolic Actions of Parathyroid Hormone on Bone," <i>Endocrine Rev.</i> 14:690-709, The Endocrine Society (1993)	

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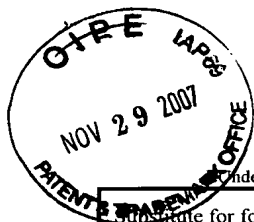


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				Art Unit	1654	
Examiner Name				Gupta, Anish		
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	NPL11	Dempster, D.W., <i>et al.</i> , "Erratum: Anabolic Actions of Parathyroid Hormone on Bone," <i>Endocrine Rev.</i> 15:261, The Endocrine Society (1994)				
	NPL12	Dempster, <i>et al.</i> , "On the Mechanism of Cancellous Bone Preservation in Postmenopausal Women with Mild Primary Hyperparathyroidism," <i>J. Clinical Endocrinology & Metabolism</i> 84:1562-1566, The Endocrine Society (1999)				
	NPL13	Fairwell, T., <i>et al.</i> , "Total Solid-Phase Synthesis, Purification, and Characterization of Human Parathyroid Hormone-(1-84)," <i>Biochemistry</i> 22:2691-2697, American Chemical Society (1983)				
	NPL14	Gardella, T.J., <i>et al.</i> , "Analysis of Parathyroid Hormone's Principal Receptor Binding Region by Site-Directed Mutagenesis and Analog Design," <i>Endocrinol.</i> 132:2024-2030, Endocrine Society (1993)				
	NPL15	Gronwald, W., <i>et al.</i> , "Structure of Recombinant Human Parathyroid Hormone in Solution Using Multidimensional NMR Spectroscopy," <i>Chem. Hoppe-Seyler</i> 377:175-186, Walter de Gruyter & Co. (1996)				
	NPL16	Goud, N.A., <i>et al.</i> , "Solid-Phase Synthesis and Biologic Activity of Human Parathyroid Hormone(1-84)," <i>J. Bone Min. Res.</i> 6:781-789, Mary Ann Liebert, Inc. (1991)				
	NPL17	Hoare, S.R.J., <i>et al.</i> , "Evaluating the Signal Transduction Mechanism of the Parathyroid Hormone 1 Receptor," <i>J. Biol. Chem.</i> 276:7741-7753, American Society for Biochemistry and Molecular Biology (2001)				
	NPL18	Jin, L., <i>et al.</i> , "Crystal Structure of Human Parathyroid Hormone 1-34 at 0.9-Å Resolution," <i>J. Biol. Chem.</i> 275:27238-27244, The American Society for Biochemistry and Molecular Biology, Inc. (2000)				
	NPL19	Jüppner, H., <i>et al.</i> , "A G Protein-Linked Receptor for Parathyroid Hormone and Parathyroid Hormone-Related Peptide," <i>Science</i> 254:1024-1026, American Society for the Advancement of Science (1991)				
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	NPL20	Kronenberg, H.M., <i>et al.</i> , "Parathyroid Hormone: Biosynthesis, Secretion, Chemistry, and Action" in: <i>Handbook of Experimental Pharmacology</i> , Mundy, G.R., and Martin, T.J., eds., Springer-Verlag, Berlin, Germany, pp. 507-567 (1993)	
	NPL21	Luck, M.D., <i>et al.</i> , "The (1-14) Fragment of Parathyroid Hormone (PTH) Activates Intact and Amino-Terminally Truncated PTH-1 Receptors," <i>Mol. Endocrinol.</i> 13:670-680, The Endocrine Society (1999)	
	NPL22	Marx, U.C., <i>et al.</i> , "Structure of Human Parathyroid Hormone 1-37 in Solution," <i>J. Biol. Chem.</i> 270:15194-15202, The American Society for Biochemistry and Molecular Biology, Inc. (1995)	
	NPL23	Marx, U.C., <i>et al.</i> , "Structure Activity Relation of NH ₂ -Terminal Human Parathyroid Hormone Fragments," <i>J. Biol. Chem.</i> 273:4308-4316, American Society for Biochemistry and Molecular Biology, Inc. (1998)	
	NPL24	Marx, U.C., <i>et al.</i> , "Solution Structure of Human Parathyroid Hormone Fragments hPTH(1-34) and hPTH (1-39) and Bovine Parathyroid Hormone Fragment bPTH(1-37)," <i>Biochem. Biophys. Res. Commun.</i> 267:213-220, Academic Press (2000)	
	NPL25	Neer, R.M., <i>et al.</i> , "Effect of Parathyroid Hormone (1-34) on Fractures and Bone Mineral Density in Postmenopausal Women with Osteoporosis," <i>N. Eng. J. Med.</i> 344:1434-1441, Massachusetts Medical Society (2001)	
	NPL26	Pellegrini, M., <i>et al.</i> , "Binding Domain of Human Parathyroid Hormone Receptor: From Conformation to Function," <i>Biochemistry</i> 37:12737-12743, American Chemical Society (1998)	
	NPL27	Robinson J.R. ed., "Methods to Achieve Controlled Drug Delivery," in: <i>Sustained and Controlled Release Drug Delivery Systems</i> , Marcel Dekker, New York, NY, pp 557-593 (1978)	
	NPL28	Rölz, C. and Mierke, D.F., "Characterization of the molecular motions of constitutively active G protein-coupled receptors for parathyroid hormone," <i>Biophys. Chem.</i> 89:119-128, Elsevier Science B.V. (2001)	
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Sheet	4	of	4	Attorney Docket Number		0609.5160001/TJS/PAC/JJY
	NPL29	Shimizu, M., <i>et al.</i> , "Autoactivation of Type-1 Parathyroid Hormone Receptors Containing a Tethered Ligand," <i>J. Biol. Chem.</i> 275:19456-19460, The American Society for Biochemistry and Molecular Biology, Inc. (2000)				
	NPL30	Shimizu, M., <i>et al.</i> , "Minimization of Parathyroid Hormone," <i>J. Biol. Chem.</i> 275:21836-21834, The American Society for Biochemistry and Molecular Biology, Inc. (2000)				
	NPL31	Shimizu, M., <i>et al.</i> , "Enhanced Activity in Parathyroid Hormone-(1-14) and -(1-11): Novel Peptides for Probing Ligand-Receptor Interactions," <i>Endocrinol.</i> 142:3068-3074, Endocrine Society (2001)				
	NPL32	Shimizu, N., <i>et al.</i> , "Parathyroid Hormone (PTH)-(1-14) and -(1-11) Analogs Conformationally Constrained by α -Aminosobutyric Acid Mediate Full Agonist Responses via the Juxtamembrane Region of the PTH-1 Receptor," <i>J. Biol. Chem.</i> 276:49003-49012, The American Society for Biochemistry and Molecular Biology, Inc. (2001)				
	NPL33	Slovik, D.M., <i>et al.</i> , "Restoration of Spinal Bone in Osteoporotic Men by Treatment with Human Parathyroid Hormone (1-34) and 1,25-Dihydroxyvitamin D," <i>J. Bone Min. Res.</i> 1:377-381, Mary Ann Liebert, Inc. (1986)				
	NPL34	Takasu, H., <i>et al.</i> , "Amino Terminal Modifications of Human Parathyroid Hormone (PTH) Selectively Alter Phospholipase C Signaling via The Type 1 PTH Receptor: Implications of Design of Signal-Specific PTH Ligands," <i>Biochemistry</i> 38:13453-13460, American Chemical Society (1999)				
	NPL35	Tregear, G.W., <i>et al.</i> , "Bovine Parathyroid Hormone: Minimum Chain Length of Synthetic Peptide Required for Biological Activity," <i>Endocrinol.</i> 93:1349-1353, The Endocrine Society (1973)				
	NPL36	Wold, F., "Posttranslational Protein Modifications: Perspectives and Prospects," in <i>Posttranslational Covalent Modifications of Proteins</i> , B.C. Johnson, eds., Academic Press, Inc., New York, pp. 1-12 (1983)				

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